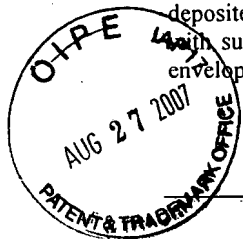


IAP12 Rec'd PCT/PTO 27 AUG 2007

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:



Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

on

Date of Deposit

*Aug 23, 2007*

Richard G. Lione, Reg. No. 19,795

Name of applicant, assignee or  
Registered Representative

*Richard G. Lione*  
8-23-07

Signature

Date of Signature

Case No. 5404/172

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Tohru Nakashima et al.

Serial No.: 10/593,788

Filed: September 25, 2006

For: SEALING MATERIAL  
COMPOSITION

Attention: Manager,  
Application Branch

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attn.:

Dear Sir:

In accordance with the Notification of Missing Requirements of Application Filing Date Granted dated August 1, 2007, a copy of which is attached, enclosed herewith for filing are the following documents:

- ☒ Fully executed Declaration for Patent Application and Power of Attorney for the above-referenced patent application.
- ☒ Applicant is:
  - ☐ a small entity, verified statement is:

- ☐ attached
- ☐ already filed
- ☒ other than small entity
- ☐ Checks totaling \$\_\_\_\_\_ for:
- ☐ Filing Fee of \$\_\_\_\_\_.
- ☒ Surcharge of \$130.
- ☐ Additional Claim Fees of \$\_\_\_\_\_.
- ☐ Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- ☐ Other: \_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

Respectfully submitted,

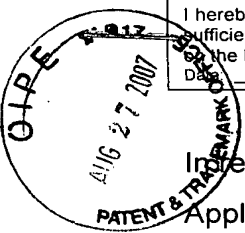
Dated: Aug 23, 2007

Richard G. Lione  
Richard G. Lione  
Registration No. 19,795  
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312)321-4200

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date: 8-23-07 Name: Richard G. Lione, Reg. No. 19,795 Signature: Richard G. Lione



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: **Tohru Nakashima et al.**

Applicant No.: **10/593,788**

**BRINKS  
HOFER  
GILSON  
& LIONE**

Examiner: Not Assigned

Art Unit: Not Assigned

Filed: **September 25, 2006**

For: **SEALING MATERIAL COMPOSITION**

Attorney Docket No: **5404/172**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL**

Sir:

**Attached is/are:**

- ☒ Transmittal (in Duplicate); Response to Notification of Missing Requirements (in Duplicate); Copy of Notification of Missing Requirements; Declaration for Utility or Design Patent Application; and Power of Attorney.
- ☒ Return Receipt Postcard

**Fee calculation:**

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

**Fee payment:**

- ☐ Check(s) in the amount of \$\_\_\_\_\_ are enclosed.
- ☒ Please charge Deposit Account No. 23-1925 in the amount of \$130. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date

August 23, 2007

Respectfully submitted,

Richard G. Lione (Reg. No. 19,795)

08/30/2007 GFREY1 00000128 231925 10593788

01 FC:1617 130.00 DA



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/593,788	Tohru Nakajima	5404/172

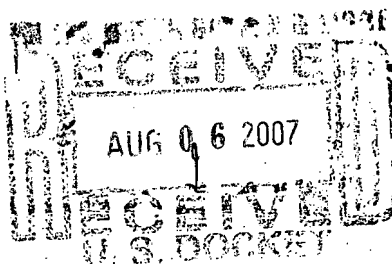
INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/JP05/04908

I.A. FILING DATE	PRIORITY DATE
03/18/2005	03/26/2004

757

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610



CONFIRMATION NO. 3243

371 FORMALITIES LETTER



\*OC000000025122023\*

Date Mailed: 08/01/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/25/2006
- English Translation of the IA filed on 09/25/2006
- Copy of the International Search Report filed on 09/25/2006
- Preliminary Amendments filed on 09/25/2006
- Information Disclosure Statements filed on 09/25/2006
- Request for Immediate Examination filed on 09/25/2006
- U.S. Basic National Fees filed on 09/25/2006
- Priority Documents filed on 09/25/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

JOHN L ANDERSON

Telephone: (703) 308-9140 EXT 211

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/593,788	PCT/JP05/04908	5404/172